

| Funder                                     | Project Title  | Funding  | Strategic Plan Objective | Institution  |
|--|--|----------|--------------------------|--|
| Centers for Disease Control and Prevention | Immune biomarkers in serum and newborn dried blood spots                             | \$0      | Q3.6                     | Centers for Disease Control and Prevention               |
| Centers for Disease Control and Prevention | Investigation of measles virus sequences in bowel biopsies of children with ASD *    | \$0      | Q3.1                     | Centers for Disease Control and Prevention               |
| Centers for Disease Control and Prevention | Italy thimerosal neurodevelopmental disabilities study *                             | \$0      | Q3.1                     | Unavailable  |
| Centers for Disease Control and Prevention | Vaccine Safety Datalink thimerosal and autism study *                                | \$0      | Q3.1                     | Centers for Disease Control and Prevention               |
| Centers for Disease Control and Prevention | International ASD epidemiology network   | \$0      | Q3.9                     | Centers for Disease Control and Prevention               |
| National Institutes of Health              | Perceptual and cognitive processing in autism spectrum disorders                     | \$29     | Q3.Other                 | Indiana University-Purdue University Indianapolis        |
| National Institutes of Health              | Genome-wide association study of autism  | \$1,041  | Q3.2                     | Cincinnati Children's Hospital Medical Center            |
| National Institutes of Health              | Clinical trial: Greater NY Autism Research Center / Citalopram treatment in children | \$1,367  | Q3.3                     | Feinstein Institute For Medical Research                 |
| National Institutes of Health              | Language and social communication in autism - 1                                      | \$2,576  | Q3.Other                 | University of California, Los Angeles                    |
| National Institutes of Health              | Autism in adolescents  | \$2,576  | Q3.Other                 | University of California, Los Angeles                    |
| National Institutes of Health              | Cerebral asymmetry and language in autism  | \$2,576  | Q3.Other                 | University of California, Los Angeles                    |
| National Institutes of Health              | Neuroimaging of autism spectrum disorders  | \$2,576  | Q3.Other                 | University of California, Los Angeles                    |
| National Institutes of Health              | Clinical trial: Genomic copy number variation in autism                              | \$3,970  | Q3.8                     | Stony Brook University, The State University of New York |
| National Institutes of Health              | Neuroimaging & symptom domains in autism   | \$5,153  | Q3.Other                 | University of California, Los Angeles                    |
| National Institutes of Health              | Language and social communication in autism - 2                                      | \$5,153  | Q3.Other                 | University of California, Los Angeles                    |
| National Institutes of Health              | Dense mapping of candidate regions linked to autistic disorder                       | \$5,525  | Q3.8                     | Feinstein Institute For Medical Research                 |
| National Institutes of Health              | Genetic dissection of restricted repetitive behavior (RRB)                           | \$7,588  | Q3.8                     | University of Florida                                    |
| National Institutes of Health              | Blood expression profiles in children with Down syndrome                             | \$7,803  | Q3.9                     | Cincinnati Children's Hospital Medical Center            |
| National Institutes of Health              | Neurodevelopmental biology and gender differences in autism                          | \$8,137  | Q3.Other                 | Medical University of South Carolina                     |
| National Institutes of Health              | Neurologin and autism  | \$9,756  | Q3.8                     | University of California, San Diego                      |
| National Institutes of Health              | PUFA levels among children with autism   | \$12,485 | Q3.Other                 | Cincinnati Children's Hospital Medical Center            |
| National Institutes of Health              | Towards identifying the pathophysiology of autistic syndromes                        | \$12,500 | Q3.Other                 | Keystone Symposia  |
| National Institutes of Health              | Greater New York Autism Center of Excellence - Clinical Core                         | \$12,555 | Q3.9                     | Mount Sinai School of Medicine                           |
| National Institutes of Health              | Immune system function role in autism  | \$14,045 | Q3.2                     | Cincinnati Children's Hospital Medical Center            |
| Autism Research Institute                  | Measuring Hg body burden in 3 groups   | \$14,960 | Q3.1                     | University of Texas                                      |
| National Institutes of Health              | Core E: Statistical analysis core  | \$15,624 | Q3.Other                 | University of California, Davis                          |
| Autism Consortium                          | Family recruitment network - 5   | \$17,236 | Q3.2                     | Massachusetts General Hospital                           |

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| National Institutes of Health | Genomic analyses of autism spectrum disorders  | \$18,660 | Q3.2                     | George Washington University                                     |
| National Institutes of Health | The role of the Rett gene, chromosome 15q11-q13, other genes, and epigenetics                                      | \$19,631 | Q3.8                     | Baylor College of Medicine                                       |
| Autism Speaks                 | Assisted reproductive treatments and risk of autism  | \$20,000 | Q3.6                     | Institute of Psychiatry, King's College London                   |
| National Institutes of Health | Central vasopressin receptors and affiliation - 5833   | \$21,379 | Q3.Other                 | Emory University   |
| National Institutes of Health | Central vasopressin receptors and affiliation - 5853   | \$21,379 | Q3.Other                 | Emory University   |
| National Institutes of Health | Oxytocin and social attachment   | \$21,379 | Q3.Other                 | Emory University   |
| Autism Consortium             | Gene finding - 2   | \$23,055 | Q3.8                     | Boston Children's Hospital                                       |
| National Institutes of Health | Hindbrain dysgenesis in Rett syndrome and other autism spectrum disorders  | \$24,823 | Q3.8                     | University of California, Davis                                  |
| Autism Speaks                 | Ethics of communicating scientific findings on autism risk   | \$25,000 | Q3.Other                 | Drexel University School of Public Health                        |
| National Institutes of Health | Orbitofrontal-limbic circuit: Ontogeny and early dysfunction   | \$28,536 | Q3.Other                 | Emory University   |
| National Institutes of Health | Behavioral, physiological & neuroanatomical consequences of maternal separation                                    | \$28,536 | Q3.Other                 | Emory University   |
| Autism Speaks                 | DNA methylation and other epigenetic studies of autism brain   | \$29,000 | Q3.Other                 | Baylor College of Medicine                                       |
| National Institutes of Health | A model for inclusion of minorities in genetic research - Martinez   | \$30,000 | Q3.5                     | Fiesta Educativa, Inc.   |
| National Institutes of Health | Neurogenomics in a model for procedural learning   | \$30,774 | Q3.8                     | University of California, Los Angeles                            |
| Autism Speaks                 | Immunobiology in autism  | \$32,000 | Q3.6                     | University of California, Davis                                  |
| Autism Speaks                 | Maternal dietary factors and risk of ASDs  | \$32,000 | Q3.6                     | Harvard Medical School   |
| Autism Speaks                 | Influence of maternal cytokines on activation of the innate immune system as a factor in the development of autism | \$32,000 | Q3.6                     | University of Medicine & Dentistry of New Jersey                 |
| Autism Speaks                 | Multi-registry analyses - Norway   | \$36,000 | Q3.9                     | Norwegian Institute of Public Health                             |
| Autism Speaks                 | Multi-registry analyses - Sweden   | \$36,000 | Q3.9                     | Karolinska Institutet  |
| Autism Speaks                 | Multi-registry analyses - Israel   | \$36,000 | Q3.9                     | The Gertner Institute of Epidemiology and Health Policy Research |
| Autism Speaks                 | Multi-registry analyses - West Australia   | \$36,000 | Q3.9                     | The University of Western Australia                              |
| Autism Speaks                 | Multi-registry analyses - Finland  | \$36,000 | Q3.9                     | Turku University   |
| Autism Consortium             | Family recruitment network - 3   | \$36,965 | Q3.2                     | Massachusetts General Hospital                                   |
| National Institutes of Health | The role of MECP2 in Rett syndrome - Supplement  | \$47,769 | Q3.8                     | University of California, Davis                                  |

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| Autism Speaks                 | Exploring the role of CC2D1A in neuronal development and synaptic function  | \$49,000 | Q3.8                     | Harvard University   |
| Autism Speaks                 | Genomic imbalances in autism - AS   | \$49,500 | Q3.8                     | University of Chicago  |
| Autism Speaks                 | Genetic studies of autism susceptibility  | \$50,000 | Q3.8                     | Rutgers University   |
| Autism Speaks                 | Gene expression profiling of autism spectrum disorders  | \$51,000 | Q3.8                     | Boston Children's Hospital   |
| National Institutes of Health | A model for inclusion of minorities in genetic research - Lajonchere  | \$54,628 | Q3.5                     | University of Southern California  |
| Autism Speaks                 | Identification of autism candidate genes on the X-chromosome from copy number variants identified by 500K SNP-CHIP analysis | \$55,000 | Q3.8                     | Centre For Addiction And Mental Health                                   |
| National Institutes of Health | Core D: Molecular genomics core   | \$57,849 | Q3.Other                 | University of California, Davis  |
| Autism Speaks                 | Linking autism and congenital cerebellar malformations  | \$60,000 | Q3.Other                 | University of Chicago  |
| Autism Speaks                 | Early biologic markers for autism   | \$60,000 | Q3.Other                 | Kaiser Foundation Research Institute                                     |
| Autism Speaks                 | Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model                   | \$60,000 | Q3.Other                 | Johns Hopkins University School of Medicine                              |
| Autism Speaks                 | Genomic resources for identifying genes regulating social behavior  | \$60,000 | Q3.8                     | Emory University   |
| Autism Speaks                 | Prospective examination of 6-year cumulative incidence of ASDs: A total population study                                    | \$60,000 | Q3.9                     | Yale University  |
| Autism Speaks                 | Maternal risk factors for autism in the Nurses Health Study II – pilot study  | \$60,000 | Q3.6                     | Harvard School of Public Health  |
| Autism Speaks                 | Early developmental risk factors for autism in a national birth cohort  | \$60,000 | Q3.6                     | Turku University   |
| Autism Speaks                 | Understanding glutamate signaling defects in autism spectrum disorders  | \$60,000 | Q3.8                     | Johns Hopkins University   |
| Autism Speaks                 | Potential role of noncoding RNAs in autism  | \$60,000 | Q3.8                     | Children's Mercy Hospitals and Clinics                                   |
| Autism Speaks                 | Differential effects of thimerosal on cell division and apoptosis in normal vs. autism spectrum disorder cell lines         | \$60,000 | Q3.1                     | The Methodist Hospital Houston   |
| Autism Speaks                 | Investigation of genes involved in synaptic plasticity in Iranian families with ASD   | \$60,000 | Q3.9                     | Massachusetts General Hospital   |
| Autism Speaks                 | Genetic and epigenetic interactions in a mouse model for autism   | \$60,000 | Q3.Other                 | David Geffen School of Medicine at University of California, Los Angeles |
| Simons Foundation             | Demonstration of the novel RASL/DASL method for analysis of gene expression in frontal cortex in autism and control cases   | \$62,103 | Q3.8                     | University of California, San Diego                                      |
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| Simons Foundation                            | Neuronal populations related to deficits in social emotions and cognition in autism: A neurobiological and genomics approach | \$62,500  | Q3.8                     | California Institute of Technology               |
| Simons Foundation                            | MET receptor tyrosine kinase and autism spectrum disorder  | \$62,500  | Q3.9                     | Vanderbilt University                            |
| Autism Speaks                                | Multi-registry analyses - data management core   | \$66,000  | Q3.9                     | Columbia University                              |
| Autism Speaks                                | Multi-registry analyses - Denmark  | \$72,000  | Q3.9                     | Emory University                                 |
| National Institutes of Health                | Genetic study of restricted repetitive behavior in autism spectrum disorders   | \$72,907  | Q3.8                     | University of Florida                            |
| Simons Foundation                            | A system biology approach to autism genetics   | \$75,624  | Q3.8                     | University of California, Los Angeles            |
| Autism Consortium                            | Family recruitment network - 4   | \$76,992  | Q3.2                     | Boston Children's Hospital                       |
| Autism Speaks                                | Vitamin D status and autism spectrum disorder: Is there an association?  | \$80,000  | Q3.1                     | University of California, Davis                  |
| National Institutes of Health                | A non-human primate autism model based on maternal immune activation   | \$81,333  | Q3.1                     | University of California, Davis                  |
| National Institutes of Health                | Anatomy of primate amygdaloid complex  | \$81,333  | Q3.Other                 | University of California, Davis                  |
| Autism Consortium                            | Family recruitment network - 1   | \$84,587  | Q3.2                     | Boston Medical Center                            |
| Simons Foundation                            | Simons Simplex Collection Site - 14  | \$84,827  | Q3.8                     | University of Massachusetts Medical School       |
| Autism Consortium                            | Gene finding - 1   | \$85,275  | Q3.8                     | Massachusetts General Hospital                   |
| Autism Speaks                                | The impact of autism specific genomic variations on microRNA gene expression profile   | \$88,000  | Q3.8                     | The Hospital for Sick Children                   |
| Autism Consortium                            | Family recruitment network - 2   | \$90,110  | Q3.2                     | Tufts Medical Center                             |
| Health Resources and Services Administration | Genitourinary infections during pregnancy and risk of epilepsy, autism, and ADHD   | \$91,450  | Q3.Other                 | University of South Carolina Research Foundation |
| National Institutes of Health                | Core C: Analytical core  | \$97,604  | Q3.3                     | University of California, Davis                  |
| Autism Speaks                                | Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences        | \$100,000 | Q3.Other                 | Institute of Psychiatry, King's College London   |
| Autism Speaks                                | Translational genetic studies in familial ASDs   | \$100,000 | Q3.8                     | Massachusetts General Hospital                   |
| Autism Speaks                                | Epigenetics, hormones and sex differences in autism incidence  | \$100,000 | Q3.1                     | University of Virginia                           |
| National Institutes of Health                | The Charge Study: Childhood autism risks from genetics and the environment - Supplemental                                    | \$100,000 | Q3.4                     | University of California, Davis                  |
| Department of Defense                        | Microglia as biosensors and effectors of neurodysfunction  | \$105,716 | Q3.Other                 | University of California, Riverside              |
| Department of Defense                        | Autism and folate deficiency   | \$109,875 | Q3.Other                 | Texas A&M University                             |

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| Autism Speaks                 | Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism | \$110,000 | Q3.6                     | University of Medicine & Dentistry of New Jersey                                      |
| Autism Speaks                 | Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model                  | \$110,000 | Q3.6                     | Baylor College of Medicine  |
| Autism Speaks                 | Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure                    | \$110,000 | Q3.1                     | Universita Campus Bio-Medico di Roma  |
| Autism Speaks                 | The pathogenesis of autism: Maternal antibody exposure in the fetal brain   | \$110,000 | Q3.Other                 | The Feinstein Institute for Medical Research  |
| Department of Defense         | Prostaglandins and brain development: A link between inflammation and autism  | \$112,500 | Q3.Other                 | University of Maryland, Baltimore   |
| National Institutes of Health | Biomarkers of response to environmental stressors: Measurement of environmental exposures to metals and chemical toxicants  | \$115,000 | Q3.3                     | Caldera Pharmaceuticals, Inc.   |
| National Institutes of Health | Core--genomics/bioinformatics--Alzheimer's disease and autism   | \$116,405 | Q3.8                     | Columbia University   |
| Department of Defense         | Epigenetic regulation of the autism susceptibility gene, Engrailed 2 (EN2)  | \$117,000 | Q3.Other                 | University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School |
| National Institutes of Health | Vasopressin receptors and social attachment   | \$121,500 | Q3.8                     | Emory University  |
| National Institutes of Health | Project 3: Neurodevelopmental toxicology of autism  | \$136,640 | Q3.Other                 | University of California, Davis   |
| National Institutes of Health | Structural and functional neural correlates of early postnatal deprivation  | \$145,003 | Q3.Other                 | Wayne State University  |
| Simons Foundation             | Autism and SNPs in the IGF pathway  | \$150,000 | Q3.8                     | Princeton University  |
| Autism Speaks                 | The role of the neurexin 1 gene in susceptibility to autism   | \$150,000 | Q3.Other                 | Massachusetts General Hospital/Harvard Medical School                                 |
| Autism Speaks                 | Uncovering genetic mechanisms of ASD  | \$150,000 | Q3.8                     | Boston Children's Hospital  |
| Autism Speaks                 | Neurogenic growth factors in autism   | \$150,000 | Q3.Other                 | Yale University   |
| Autism Speaks                 | Role of micro-RNAs in ASD affected circuit formation and function   | \$150,000 | Q3.8                     | University of California, San Francisco   |
| Autism Speaks                 | Genome-wide association study of autism characterized by developmental regression   | \$150,000 | Q3.2                     | Cincinnati Children's Hospital Medical Center   |
| Autism Speaks                 | Influence of the maternal immune response on the development of autism  | \$150,000 | Q3.6                     | University of Medicine & Dentistry of New Jersey                                      |
| Autism Speaks                 | Effect of oxytocin receptor inhibitor (Atosiban) during the perinatal period and prevalence of autism spectrum disorders    | \$150,000 | Q3.Other                 | Hebrew University   |
| Autism Speaks                 | Molecular and environmental influences on autism pathophysiology  | \$150,000 | Q3.1                     | University of California, Los Angeles   |
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|--|---|-----------|--------------------------|---|
| National Institutes of Health              | Patient-oriented research in recessive pediatric brain diseases   | \$172,234 | Q3.8                     | University of California, San Diego                           |
| National Institutes of Health              | Murine genetic models of autism   | \$172,389 | Q3.Other                 | Vanderbilt University   |
| Simons Foundation                          | Simons Simplex Collection Site - 10   | \$172,538 | Q3.8                     | University of Missouri  |
| National Institutes of Health              | Genetic epidemiology of autism spectrum disorders   | \$177,900 | Q3.Other                 | Yale University   |
| Simons Foundation                          | Role of TSC/mTOR signaling pathway in autism and autism spectrum disorders  | \$178,843 | Q3.2                     | Massachusetts General Hospital                                |
| National Institutes of Health              | Molecular analysis core   | \$180,118 | Q3.8                     | Duke University   |
| National Institutes of Health              | Genetic studies in autism on chromosome 7   | \$180,463 | Q3.8                     | Duke University   |
| National Institutes of Health              | Project 1: Environmental epidemiology of autism   | \$181,428 | Q3.6                     | University of California, Davis                               |
| National Institutes of Health              | Chromatin remodeling and neuronal differentiation   | \$183,506 | Q3.8                     | National Institutes of Health                                 |
| National Institutes of Health              | Genetic investigation of cognitive development in autistic spectrum disorders   | \$184,045 | Q3.Other                 | Massachusetts General Hospital                                |
| National Institutes of Health              | Autism: Neuropeptide hormones and potential pathway genes   | \$186,260 | Q3.Other                 | University of Illinois At Chicago                             |
| National Institutes of Health              | Identification and functional assessment of autism susceptibility genes - 3   | \$193,834 | Q3.8                     | The Research Institute at Nationwide Children's Hospital      |
| National Institutes of Health              | Genes that deregulate mTOR signaling as candidates for autism spectrum disorders  | \$196,875 | Q3.8                     | Massachusetts General Hospital                                |
| National Institutes of Health              | Imaging autism biomarkers + risk genes  | \$198,473 | Q3.Other                 | University of California, San Diego                           |
| Autism Speaks                              | Interactions of environment and molecular pathways on brain overgrowth in autism: Maternal inflammation and the PI3/AKT pathway | \$211,200 | Q3.6                     | University of California, Los Angeles                         |
| Autism Speaks                              | Etiology of autism risk involving MET gene and the environment  | \$220,000 | Q3.8                     | University of California, Davis                               |
| National Institutes of Health              | Autism in a fish eating population  | \$229,498 | Q3.1                     | University of Rochester                                       |
| National Institutes of Health              | Neurogenetics of candidate systems in autism  | \$239,402 | Q3.8                     | Duke University   |
| Simons Foundation                          | Simons Simplex Collection Site - 5  | \$242,504 | Q3.8                     | The Research Institute of the McGill University Health Centre |
| National Institutes of Health              | The role of MECP2 in Rett syndrome  | \$251,626 | Q3.8                     | University of California, Davis                               |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 9  | \$260,997 | Q3.9                     | Washington University in St. Louis                            |
| Department of Defense                      | Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2  | \$262,845 | Q3.Other                 | Burnham Institute   |
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|--|---|-----------|--------------------------|---|
| Department of Defense                      | Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1 | \$262,845 | Q3.Other                 | Burnham Institute                             |
| National Institutes of Health              | Development of genomic resources for prairie voles                                      | \$277,200 | Q3.Other                 | Emory University                              |
| Simons Foundation                          | Comprehensive follow-up of novel autism genetic discoveries                             | \$289,026 | Q3.8                     | Massachusetts General Hospital                |
| Simons Foundation                          | Recessive genes for autism and mental retardation                                       | \$289,040 | Q3.8                     | Beth Israel Deaconess Medical Center          |
| National Institutes of Health              | Targeting genetic pathways for brain overgrowth in autism spectrum disorders            | \$289,513 | Q3.Other                 | University of California, San Diego           |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 2                            | \$291,598 | Q3.9                     | University of Wisconsin - Madison             |
| Autism Speaks                              | Bioinformatics/ISAAC  | \$300,000 | Q3.Other                 | Autism Speaks                                 |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 5                            | \$300,000 | Q3.9                     | University of Miami                           |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 4                            | \$307,500 | Q3.9                     | Colorado Department of Health and Environment |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 10                           | \$310,954 | Q3.9                     | University of Alabama at Birmingham           |
| National Institutes of Health              | Proteomics in Drosophila to identify autism candidate substrates of UBE3A               | \$313,338 | Q3.8                     | University of Tennessee Health Science Center |
| Simons Foundation                          | Simons Simplex Collection Site - 12   | \$316,564 | Q3.8                     | Vanderbilt University                         |
| National Institutes of Health              | Gene silencing in fragile X syndrome  | \$321,321 | Q3.8                     | National Institutes of Health                 |
| National Institutes of Health              | Rare variant genetics, contactin-related proteins and autism                            | \$330,463 | Q3.Other                 | Yale University                               |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 1                            | \$330,881 | Q3.9                     | University of North Carolina at Chapel Hill   |
| National Institutes of Health              | Determining the genetic basis of autism by hi-resolution analysis of copy number        | \$340,440 | Q3.8                     | Cold Spring Harbor Laboratory                 |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 8                            | \$341,531 | Q3.9                     | Medical University of South Carolina          |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 3                            | \$341,857 | Q3.9                     | Johns Hopkins University                      |
| National Institutes of Health              | Epigenetic etiologies of autism spectrum disorders                                      | \$344,947 | Q3.8                     | University of California, Davis               |
| National Institutes of Health              | Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models       | \$345,375 | Q3.Other                 | University of Chicago                         |
| Centers for Disease Control and Prevention | Early ASD surveillance - 2  | \$349,737 | Q3.9                     | Florida State University                      |
| Centers for Disease Control and Prevention | Early ASD surveillance - 1  | \$349,980 | Q3.9                     | California Department of Health               |
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| National Institutes of Health              | Neurobiology of sociability in a mouse model system relevant to autism                    | \$354,375 | Q3.8                     | University of Pennsylvania  |
| Simons Foundation                          | Simons Simplex Collection Site - 2  | \$362,500 | Q3.8                     | University of Washington  |
| National Institutes of Health              | Central vasopressin receptors and affiliation   | \$364,358 | Q3.8                     | Emory University  |
| Simons Foundation                          | Simons Simplex Collection Site - 4  | \$369,014 | Q3.8                     | University of Illinois at Chicago   |
| National Institutes of Health              | Genetics of serotonin in autism: Neurochemical and clinical                               | \$377,097 | Q3.Other                 | University of Illinois at Chicago   |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 7                              | \$380,000 | Q3.9                     | University of Pennsylvania  |
| Centers for Disease Control and Prevention | Autism and Developmental Disabilities Monitoring Network - 6                              | \$380,000 | Q3.9                     | University of Arizona   |
| Simons Foundation                          | Simons Simplex Collection Site - 6  | \$393,989 | Q3.8                     | University of California, Los Angeles   |
| Simons Foundation                          | Studies of postmortem brain searching for epigenetic defects causing autism               | \$400,000 | Q3.8                     | Baylor College of Medicine  |
| Simons Foundation                          | A recurrent genetic cause of autism   | \$400,000 | Q3.8                     | Massachusetts General Hospital  |
| Simons Foundation                          | Genome-wide analyses of DNA methylation in autism   | \$400,000 | Q3.Other                 | Massachusetts General Hospital  |
| National Institutes of Health              | Identification and functional assessment of autism susceptibility genes - 1               | \$401,474 | Q3.8                     | Rutgers, The State University of New Jersey - New Brunswick                           |
| National Institutes of Health              | Clinical and bioinformatics core  | \$401,486 | Q3.8                     | Duke University   |
| Simons Foundation                          | Identifying and understanding the action of autism susceptibility genes                   | \$409,620 | Q3.8                     | University of Oxford  |
| National Institutes of Health              | Identification and functional assessment of autism susceptibility genes - 2               | \$422,498 | Q3.8                     | University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School |
| National Institutes of Health              | Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment                | \$424,863 | Q3.Other                 | University of California, Davis   |
| Centers for Disease Control and Prevention | Danish Agency for Science, Technology and Innovation                                      | \$450,000 | Q3.1                     | Danish Agency for Science, Technology and Innovation                                  |
| Simons Foundation                          | Simons Simplex Collection Site - 11   | \$458,000 | Q3.8                     | Columbia University   |
| Simons Foundation                          | Simons Simplex Collection Site - 1  | \$458,174 | Q3.8                     | Baylor College of Medicine  |
| Simons Foundation                          | The role of Contactin-associated Protein-like 2 (CNTNAP2) and other novel genes in autism | \$464,601 | Q3.8                     | Johns Hopkins University School of Medicine   |
| National Institutes of Health              | Genetic analysis of 15q11-q13 in autism   | \$469,799 | Q3.8                     | Vanderbilt University   |
| Simons Foundation                          | Simons Simplex Collection Site - 3  | \$473,036 | Q3.8                     | Washington University in St. Louis  |
| Simons Foundation                          | Relevance of NPAS1/3 balance to autism and schizophrenia                                  | \$475,787 | Q3.2                     | University of Texas Southwestern Medical Center                                       |
| Simons Foundation                          | Simons Simplex Collection Site - 8  | \$480,985 | Q3.8                     | Emory University  |
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| National Institutes of Health              | Unraveling the genetic etiology of autism  | \$485,467   | Q3.8                     | Vanderbilt University   |
| National Institutes of Health              | Genomic imbalances in autism - NIH   | \$494,308   | Q3.8                     | University of Chicago   |
| National Institutes of Health              | Genetics of autism intermediate phenotypes   | \$499,256   | Q3.3                     | University of Utah  |
| Simons Foundation                          | Identification of aberrantly methylated genes in autism: The role of advanced paternal age             | \$499,780   | Q3.Other                 | Research Foundation for Mental Hygiene, Inc.  |
| National Institutes of Health              | A California population-based twin study of autism   | \$516,910   | Q3.8                     | Stanford University   |
| National Institutes of Health              | Identifying autism susceptibility genes by high-throughput chip resequencing                           | \$519,565   | Q3.8                     | Emory University  |
| National Institutes of Health              | Genotype-phenotype relationships in fragile X families   | \$533,062   | Q3.8                     | University of California, Davis   |
| National Institutes of Health              | Neural circuitry of social cognition in the broad autism phenotype                                     | \$542,504   | Q3.8                     | University of North Carolina at Chapel Hill   |
| National Institutes of Health              | Finding autism genes by genomic copy number analysis   | \$557,773   | Q3.4                     | Boston Children's Hospital  |
| Simons Foundation                          | Simons Simplex Collection Site - 13  | \$562,415   | Q3.8                     | Boston Children's Hospital  |
| Simons Foundation                          | Simons Simplex Collection Site - 7   | \$564,055   | Q3.8                     | Yale University   |
| National Institutes of Health              | Genetic contributions to endophenotypes of autism  | \$576,375   | Q3.8                     | University of Washington  |
| National Institutes of Health              | Isolation of autism susceptibility genes   | \$580,668   | Q3.8                     | Decode Genetics, Inc.   |
| National Institutes of Health              | A molecular genetic study of autism and related phenotypes in extended pedigrees                       | \$582,147   | Q3.8                     | University of North Carolina at Chapel Hill   |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - data coordinating center | \$700,000   | Q3.1                     | Michigan State University   |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - 6                        | \$719,697   | Q3.1                     | National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention |
| National Institutes of Health              | RNA expression patterns in autism  | \$734,842   | Q3.2                     | Boston Children's Hospital  |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - 4                        | \$781,424   | Q3.1                     | Colorado Department of Health and Environment   |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - 2                        | \$792,718   | Q3.1                     | University of North Carolina at Chapel Hill   |
| National Institutes of Health              | Social determinants of the autism epidemic   | \$805,000   | Q3.6                     | Columbia University   |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - 5                        | \$894,742   | Q3.1                     | University of Pennsylvania/Children's Hospital of Philadelphia  |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - 1                        | \$908,540   | Q3.1                     | Kaiser Foundation Research Institute  |
| National Institutes of Health              | The Charge Study: Childhood autism risks from genetics and the environment                             | \$1,014,318 | Q3.4                     | University of California, Davis   |

| Funder                                     | Project Title   | Funding     | Strategic Plan Objective | Institution   |
|--|---|-------------|--------------------------|---|
| Simons Foundation                          | Comprehensive genetic variation detection to definitively assess the role of the X chromosome in autism                       | \$1,019,797 | Q3.2                     | Emory University  |
| Simons Foundation                          | Mutation analysis of candidate genes derived from an autism protein interaction network in SSC autism samples                 | \$1,133,994 | Q3.8                     | Baylor College of Medicine  |
| National Institutes of Health              | Molecular and genetic epidemiology of autism  | \$1,166,487 | Q3.2                     | University of Miami Miller School of Medicine   |
| Simons Foundation                          | Simons Simplex Collection Site - 9  | \$1,342,262 | Q3.8                     | University of Michigan  |
| Centers for Disease Control and Prevention | Centers for autism and developmental disabilities research and epidemiology - 3   | \$1,527,761 | Q3.1                     | Johns Hopkins University  |
| National Institutes of Health              | Center for genomic and phenomic studies in autism   | \$1,579,282 | Q3.8                     | University of Southern California   |
| Centers for Disease Control and Prevention | Metropolitan Atlanta Developmental Disabilities surveillance program/Autism and Developmental Disabilities Monitoring Network | \$1,831,895 | Q3.9                     | National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention |
| Autism Speaks                              | Autism Genetic Resource Exchange (AGRE)   | \$2,100,000 | Q3.8                     | Autism Speaks   |
| Autism Speaks                              | Autism Genome Project (AGP)   | \$2,400,000 | Q3.8                     | Autism Speaks   |
| National Institutes of Health              | Early Autism Risk Longitudinal Investigation (EARLI) Network  | \$2,742,999 | Q3.7                     | Drexel University   |
| Simons Foundation                          | A genome-wide search for autism genes in the Simons Simplex Collection  | \$2,896,750 | Q3.8                     | Yale University   |
| National Institutes of Health              | National Children's Study - Vanguard Center - Utah  | \$3,000,000 | Q3.9                     | University of Utah  |
| National Institutes of Health              | National Children's Study - Vanguard Center - Madison   | \$3,000,000 | Q3.9                     | University of Wisconsin - Madison   |
| National Institutes of Health              | A comprehensive approach to identification of autism susceptibility genes   | \$3,031,776 | Q3.4                     | University of California, Los Angeles   |
| National Institutes of Health              | National Children's Study   | \$5,000,000 | Q3.9                     | Mount Sinai School of Medicine  |
| Simons Foundation                          | Genetic basis of autism   | \$6,175,430 | Q3.8                     | Cold Spring Harbor Laboratory   |

